#9

RAW SEQUENCE LISTING   DATE: 05/11/2001
PATENT APPLICATION: US/09/841,741   TIME: 14:36:52

Input Set : A:\00204.REGUS.ST25.txt
Output Set: N:\CRF3\05112001\I841741.raw

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   3 <110> APPLICANT: Lind, Peter
   4         Sejlitz, Torsten
   5         Vogeli, Gabriel
   7 <120> TITLE OF INVENTION: Novel G Protein-Coupled Receptors
   9 <130> FILE REFERENCE: 00204.REGUS
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/841,741
C--> 11 <141> CURRENT FILING DATE: 2001-04-25
  11 <150> PRIOR APPLICATION NUMBER: USSN 60/199,558
  12 <151> PRIOR FILING DATE: 2000-04-25
  14 <160> NUMBER OF SEQ ID NOS: 4
  16 <170> SOFTWARE: PatentIn version 3.0
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  28 cgtccacctg caccaacagc acgcgcgaga gtaacagcag ccacacgtgc atgcccctct     180
  30 ccaaaatgcc catcagcctg gcccacggca tcatccgctc aaccgtgctg gttatcttcc     240
  32 tcgccgcctc tttcgtcggc aacatagtgc tggcgctagt gttgcagcgc aagccgcagc     300
  34 tgctgcaggt gaccaaccgt tttatcttta acctcctcgt caccgacctg ctgcagattt     360
  36 cgctcgtggc cccctgggtg gtggccacct ctgtgcctct cttctggccc ctcaacagcc     420
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  42 agatgaccca gcgccgcggt tacctgctcc tctatggcac ctggattgtg gccatcctgc     600
  44 agagcactcc tccactctac ggctggggcc aggctgcctt tgatgagcgc aatgctctct     660
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  48 tcattccact gattgtcatg attgcctgct actccgtggt gttctgtgca gcccggaggc     780
  50 agcatgctct gctgtacaat gtcaagagac acagcttgga agtgcgagtc aaggactgtg     840
  52 tggagaatga ggatgaagag ggagcagaga agaaggagga gttccaggat gagatgaaca     900
  54 tcccggagag cctcccaccc agtcgtcgta acagcaacag caaccctcct ctgcccaggt     960
  56 gctaccagtg caaagctgct aaagtgatct tcatcatcat tttctcctat gtgctatccc    1020
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 85 1           5                   10                  15
 87 Thr Cys Met Pro Leu Ser Lys Met Pro Ile Ser Leu Ala His Gly Ile
 88         20                  25                  30
 90 Ile Arg Ser Thr Val Leu Val Ile Phe Leu Ala Ala Ser Phe Val Gly
 91         35                  40                  45
 93 Asn Ile Val Leu Ala Leu Val Leu Gln Arg Lys Pro Gln Leu Leu Gln
 94     50                  55                  60
 96 Val Thr Asn Arg Phe Ile Phe Asn Leu Leu Val Thr Asp Leu Leu Gln
 97 65                  70                  75                  80
 99 Ile Ser Leu Val Ala Pro Trp Val Val Ala Thr Ser Val Pro Leu Phe
100                 85                  90                  95
102 Trp Pro Leu Asn Ser His Phe Cys Thr Ala Leu Val Ser Leu Thr His
103             100                 105                 110
105 Leu Phe Ala Phe Ala Ser Val Asn Thr Ile Val Val Val Ser Val Asp
106         115                 120                 125
108 Arg Tyr Leu Ser Ile Ile His Pro Leu Ser Tyr Pro Ser Lys Met Thr
109     130                 135                 140
111 Gln Arg Arg Gly Tyr Leu Leu Leu Tyr Gly Thr Trp Ile Val Ala Ile
112 145                 150                 155                 160
114 Leu Gln Ser Thr Pro Pro Leu Tyr Gly Trp Gly Gln Ala Ala Phe Asp
115             165                 170                 175
117 Glu Arg Asn Ala Leu Cys Ser Met Ile Trp Gly Ala Ser Pro Ser Tyr
118             180                 185                 190
120 Thr Ile Leu Ser Val Val Ser Phe Ile Val Ile Pro Leu Ile Val Met
121         195                 200                 205
123 Ile Ala Cys Tyr Ser Val Val Phe Cys Ala Ala Arg Arg Gln His Ala
124     210                 215                 220
126 Leu Leu Tyr Asn Val Lys Arg His Ser Leu Glu Val Arg Val Lys Asp
127 225                 230                 235                 240
129 Cys Val Glu Asn Glu Asp Glu Glu Gly Ala Glu Lys Lys Glu Glu Phe
130             245                 250                 255
132 Gln Asp Glu Met Asn Ile Pro Glu Ser Leu Pro Pro Ser Arg Arg Asn
133         260                 265                 270
135 Ser Asn Ser Asn Pro Pro Leu Pro Arg Cys Tyr Gln Cys Lys Ala Ala
136         275                 280                 285
138 Lys Val Ile Phe Ile Ile Ile Phe Ser Tyr Val Leu Ser Leu Gly Pro
139     290                 295                 300
141 Tyr Cys Phe Leu Ala Val Leu Ala Val Trp Val Asp Val Glu Thr Gln
142 305                 310                 315                 320
144 Val Pro Gln Trp Val Ile Thr Ile Ile Ile Trp Leu Phe Phe Leu Gln
145             325                 330                 335
147 Cys Cys Ile His Pro Tyr Val Tyr Gly Tyr Met His Lys Thr Ile Lys
148             340                 345                 350
150 Lys Glu Ile Gln Asp Met Leu Lys Lys Phe Phe Cys Lys Glu Lys Pro
151         355                 360                 365
153 Pro Lys Glu Asp Ser His Pro Asp Leu Pro Gly Thr Glu Gly Gly Thr
154     370                 375                 380
156 Glu Gly Lys Ile Val Pro Ser Tyr Asp Ser Ala Thr Phe Pro
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179 <221> NAME/KEY: misc_feature
180 <223> OTHER INFORMATION: Primers/probes
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VERIFICATION SUMMARY
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L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date